

REGIONAL facts

U.S. DEPARTMENT OF ENERGY
OFFICE OF FOSSIL ENERGY
NATIONAL ENERGY TECHNOLOGY LABORATORY

National Energy
Technology Laboratory

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NETL AND PENNSYLVANIA

NETL is one of the U.S. Department of Energy's national laboratories. Having a national laboratory "in your community" means ready availability to world-class expertise and facilities to solve complex, technical problems and issues. NETL shapes, funds, and manages contracted research, development, demonstration, and deployment (RDD&D) programs; conducts science and technology research; and provides analyses to support policy development and best practices. Like our region, NETL is among the leaders in advanced technologies for clean, efficient sources of power and fuels.

Local Economic Impact

NETL's Pittsburgh site employs about 550 people, directly contributing almost \$221 million annually to the local economy via payroll, small purchases, and support service contracts. NETL's business agreements with Pennsylvania's colleges and universities have a total value of \$49 million. Additionally, through conferences, meetings, and technology transfer efforts, NETL positively impacts the local economy by drawing nearly 2,000 visitors to the Pittsburgh area each year.

State Economic Impact

On a statewide basis, NETL had agreements and contracts last fiscal year valued at \$533 million. According to models developed by the U.S. Department of Commerce, these awards result in about 21,000 person years of work in Pennsylvania. Small businesses in Pennsylvania receive \$83 million annually in awards from NETL.



NETL'S MISSION

- Provide Americans with a stronger economy, healthier environment, and more secure future by resolving the environmental, supply, and reliability constraints of producing and using fossil resources
- Support development and deployment of environmental technologies that lower the cost and reduce the risk of remediating DOE's Weapons Complex.

NETL'S ROLE IN REGIONAL ECONOMIC DEVELOPMENT

Energy...fuel of the economic engine

NETL RDD&D program activities include the Strategic Center for Natural Gas, Coal and Environmental Systems, Transportation Fuels, the National Petroleum Technology Office, Environmental Technologies and Business Excellence, Homeland Security Energy Infrastructure, Energy Efficiency, and Climate Change Policy Support. These activities have a vital role in ensuring that coal, natural gas, and oil resources continue to serve U.S. energy interests, enhance economic growth and employment, and meet our nation's commitment to a clean and healthy global environment.

High Technology...engine of economic growth

NETL works closely with the Pittsburgh High Technology Council and a number of other regional organizations, including the Environmental Business Network and the Environmental City Initiative. NETL offers extensive energy and environmental expertise to the domestic and international undertakings of these organizations.

Small Business...core of the economic community

NETL is committed to fostering and enhancing sustainable economic development through regional partnerships that include business, academia, and government. This commitment is demonstrated, for example, through NETL's participation in "Showcase of Commerce," an annual event that provides Pennsylvania small businesses a valuable networking opportunity. It is through important activities such as this that we work to strengthen NETL's and the region's science and technology capabilities, and seek opportunities to introduce the advanced technologies we are developing in our RDD&D programs to the region.

Education...foundation of sustainable development

NETL is a proactive supporter of educational initiatives at all levels. Outreach efforts include regional career programs, the Southwestern Pennsylvania Science Bowl, the Triple E Seminar for science teachers, in-school demonstrations, used computer donations to area schools, work study programs for high school and college students, and other efforts to encourage students to consider careers in engineering and science.

Community Support...improving where we live

NETL is a member and participates in the Pittsburgh Federal Executive Board. NETL employees proudly support the Combined Federal Campaign, the United Way Day of Caring, local Emergency Response organizations, local food drives, and many other worthy causes.

